Project Title	Funding	Strategic Plan Objective	Institution
1/2 Treatment of Feeding Problems in Children with Autism	$205,163	Q4.S.A	UNIVERSITY OF FLORIDA
1/3 Treatment of Anxiety in Autism Spectrum Disorder	$218,092	Q4.S.A	University of California, Los Angeles
16p11.2: Defining the gene(s) responsible (grant 1)	$212,100	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	$0	Q4.S.B	University of California, Davis
2/2-Treatment of Feeding Problems in Children with Autism	$230,250	Q4.S.A	University of Rochester
2/3 Treatment of Anxiety in Autism Spectrum Disorder	$154,769	Q4.S.A	UNIVERSITY OF SOUTH FLORIDA
3/3 Treatment of anxiety in autism spectrum disorder	$185,444	Q4.S.A	Temple University
A behavioral analysis of anxiety in children with autism	$5,335	Q4.S.A	New England Center for Children (NECC)
Acamprosate in Youth with Autism Spectrum Disorders	$149,972	Q4.S.F	Cincinnati Children's Hospital
A Community-Based Executive Function Intervention for Low-Income Children with ADHD and ASD	$0	Q4.L.D	Children's Research Institute (CRI)
A Comparative Analysis of Home Versus Center-Based Treatment for Autism Spectrum Disorder	$34,200	Q4.L.D	Center for Autism and Related Disorders (CARD)
A comparison of BST and enhanced instruction training for conducting reinforcer assessments	$2,297	Q4.Other	New England Center for Children (NECC)
A Comparison of Differential Reinforcement Schedules to Reduce Automatically Maintained Stereotypy	$4,935	Q4.S.C	New England Center for Children (NECC)
A comparison of the effects of indirect assessments and demand assessments on functional analysis outcomes	$4,935	Q4.S.C	New England Center for Children (NECC)
A Comprehensive Tool Supporting Social and Emotional Learning Instruction for Students with High-Functioning Autism Spectrum Disorder	$149,997	Q4.L.D	3-C Institute for Social Development
A Controlled Trial of Sertraline in Young Children with ASD	$300,000	Q4.L.A	University of California, Davis
Adapting an Evidence-Based Practice for Children At-Risk for Autism for Diverse Early Intervention Service Systems	$984,440	Q4.L.D	The Regents of the University of California
Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	$410,911	Q4.L.D	University of California, San Diego
Adaptive Interventions for Minimally Verbal Children with ASD in the Community	$2,553,473	Q4.S.G	University of California, Los Angeles
Adaptive Response Technology for Autism Spectrum Disorders Intervention	$377,082	Q4.Other	Vanderbilt University
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	$0	Q4.S.D	University of North Carolina
A feasibility study for prevention and safety training for children with autism	$76,415	Q4.S.H	Emory University
A Functional Analysis of Joint Attention	$5,335	Q4.S.C	New England Center for Children (NECC)
A mouse model of top-down interactions	$0	Q4.S.B	ROCKEFELLER UNIVERSITY
Analysis of autism-associated alleles in C. elegans	$108,061	Q4.S.B	California Institute of Technology

Project Title	Funding	Strategic Plan Objective	Institution
Analysis of oxytocin function in brain circuits processing social cues	$125,000	Q4.S.B	Harvard University
An Efficacy Study of the School-Based National Professional Development Center on Autism Spectrum Disorders Model	$1,749,068	Q4.S.D	University of North Carolina
An Efficacy Trial of J-EMT: Enhanced Milieu Teaching Language Intervention plus Joint Attention, Engagement and Regulation Intervention for Toddlers with Autism	$932,681	Q4.S.D	Vanderbilt University
An evaluation of a behaviorally based social skills group for young children diagnosed with autism	$10,000	Q4.L.D	Autism Partnership Foundation
An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	$56,700	Q4.Other	Center for Autism and Related Disorders (CARD)
An evaluation of behavior sampling procedures for event recording	$0	Q4.S.C	New England Center for Children (NECC)
An Evaluation of Decreasing Vocal & Motor Stereotypy in Children with Autism	$5,335	Q4.S.C	New England Center for Children (NECC)
An evaluation of outcomes for brief and extended response restriction preference assessments	$0	Q4.S.C	New England Center for Children (NECC)
An evaluation of procedures for decreasing automatically reinforced problem behavior	$4,935	Q4.S.H	New England Center for Children (NECC)
An Evaluation of the Impact of Supervision Intensity, Supervisor Qualifications, and Caseload on Outcomes in the Treatment of Autism Spectrum Disorder	$57,000	Q4.Other	Center for Autism and Related Disorders (CARD)
An evaluation of two emergency procedures to treat severe escape behavior	$29,500	Q4.S.H	University of Florida
A new non-human primate model for studying communicative behaviors	$62,500	Q4.S.B	Johns Hopkins University
An experimental evaluation of matrix training to teach graphic symbol combinations in severe autism	$0	Q4.S.G	Purdue University
An Interdisciplinary Approach to the Treatment of Encopresis in Children with Autism Spectrum Disorder	$30,000	Q4.L.C	Marcus Autism Center
A non-interactive method for teaching noun and verb meanings to young children with ASD	$0	Q4.Other	Boston University
A novel neural circuit analysis paradigm to model autism in mice	$238,500	Q4.S.B	Duke University
A novel window into ASD through genetic targeting of striosomes - Core	$170,040	Q4.S.B	Massachusetts Institute of Technology
A novel window into ASD through genetic targeting of striosomes - Project 1	$77,447	Q4.S.B	Cold Spring Harbor Laboratory
A parametric analysis of the effect of procedural integrity errors in delivering reinformcement on skill activities	$2,297	Q4.S.C	New England Center for Children (NECC)

Project Title	Funding	Strategic Plan Objective	Institution
A peer-facilitated, multi-component social skills intervention for adolescents with ASD	$9,759	Q4.L.D	University of California, Santa Barbara
A probiotic therapy for autism	$250,000	Q4.Other	California Institute of Technology
A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	$0	Q4.S.C	Massachusetts General Hospital
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	$0	Q4.S.F	University of Pittsburgh
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	$0	Q4.S.D	Florida State University
Assessing the utility of a transfer trial procedure for promoting skill acquisition	$4,935	Q4.S.C	New England Center for Children (NECC)
Augmenting language interventions for ASD: A translational approach	$280,788	Q4.L.A	University of California, Los Angeles
A Unified Molecular Mechanism Explaining Social Behavior and Oxytocin levels in ASD	$25,000	Q4.S.B	Washington University in St. Louis
Autism Intervention Research Network on Behavioral Health (AIR-B network)	$1,999,997	Q4.S.D	University of California, Los Angeles
Autism Intervention Research Network on Physical Health (AIR-P network)	$1,228,274	Q4.S.A	Massachusetts General Hospital
A video modeling approach to teach abduction prevention skills	$5,335	Q4.S.C	New England Center for Children (NECC)
A zebrafish model to identify epigenetic mechanisms relevant to autism	$0	Q4.S.B	King's College London
Behavioral and Neural Response to Memantine in Adolescents with Autism	$186,192	Q4.S.F	Massachusetts General Hospital
Behavioral and neural underpinnings of learning in autism predict response to intervention	$0	Q4.S.F	Weill Cornell Medical College
Behavioral evaluation of a novel autism mouse model	$0	Q4.S.B	Shriners Hospitals for Children - Northern California
Biomarker discovery for low sociability: A monkey model	$62,500	Q4.S.B	Stanford University
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	$589,254	Q4.S.F	UNIVERSITY OF SOUTH CAROLINA
Brain Connectivity Changes in Autism as a Function of Motor Training: A Pilot Study	$29,999	Q4.S.F	University of Wisconsin
Brain Imaging Markers of Response to Intervention in Toddlers with Autism	$120,482	Q4.S.F	University of Minnesota
Brain imaging of treatment response	$62,167	Q4.S.B	The Hospital for Sick Children
CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	$104,537	Q4.Other	Georgia Tech Research Corporation

Project Title	Funding	Strategic Plan Objective	Institution
Cellular models for autism de novo mutations using human stem cells	$125,000	Q4.S.B	Broad Institute, Inc.
Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	$2,117,718	Q4.L.D	University of North Carolina
Changing developmental trajectories through early treatment	$524,795	Q4.L.D	Emory University
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	$138,402	Q4.S.B	University of Toronto
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	$103,684	Q4.S.B	University of California, Davis
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	$0	Q4.S.B	Duke University
Characterization of the Schizophrenia-associated 3q29 Deletion in Mouse	$417,252	Q4.S.B	Emory University
CHD8 and beta-catenin signaling in autism	$125,000	Q4.S.B	University of Chicago
CHildren in Action: Motor Program for PreschoolerS (CHAMPPS)	$455,912	Q4.L.D	University of Massachusetts
Chromatin remodeling in autism	$250,000	Q4.S.B	Stanford University
CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	$15,000	Q4.Other	York University
Circuit-level developmental and functional dynamics in an ASD genetic model	$0	Q4.S.B	Univeristy of Queensland
Clinical testing of a therapeutic video game, EVO	$100,000	Q4.Other	Akili Interactive Labs
Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	$0	Q4.S.F	Canisius College
Clinical Trial of Suramin to Treat Autism	$100,000	Q4.L.A	University of California, San Diego
Clonidine for Sleep Disturbance in Children with ASD	$42,272	Q4.L.A	Nationwide Children's Hospital
Cognitive behavioral therapy for core autism symptoms in school-age children	$0	Q4.L.D	University of California, Los Angeles
Cognitive Enhancement Therapy for Adult Autism Spectrum Disorder	$730,393	Q4.S.F	University of Pittsburgh
Combined Effects of Early Behavioral Intervention and Propranol on ASD	$25,000	Q4.S.D	University of Missouri
Comparative Effectiveness of Therapies for Children with Autism Spectrum Disorders (PCORTF 13.8)	$380,000	Q4.L.D	Vanderbilt EPC
Comparative Efficacy of a Self-directed and Therapist-assisted Telehealth Parent Training Intervention for Children with ASD	$299,623	Q4.L.D	MICHIGAN STATE UNIVERSITY
Comparing Teaching Procedures to Teach Socially Significant Skills	$5,335	Q4.S.C	New England Center for Children (NECC)

Project Title	Funding	Strategic Plan Objective	Institution
Comparing the effects of DRO & DRL schedules on problem behavior	$1,680	Q4.S.H	New England Center for Children (NECC)
Comparing the value of a token to that of its most potent backup	$5,780	Q4.S.C	New England Center for Children (NECC)
Comparison of cortical circuit dysfunction in ASD model mice	$62,500	Q4.S.B	The Regents of the University of California, Berkeley
Comparison of DRA and DNRA as Treatment for Problem Behavior Maintained by Escape from Social Demands	$2,297	Q4.S.H	New England Center for Children (NECC)
Comparison of momentary time sampling methods within a practical setting	$5,335	Q4.S.C	New England Center for Children (NECC)
Comprehensive autism program using Strategies for Teaching based on Autism Research	$0	Q4.S.D	Portland State University
Comprehensive Communication Intervention for Minimally Verbal Children with Autism	$299,068	Q4.S.G	Vanderbilt University
Comprehensive Phenotyping of Autism Mouse Models	$0	Q4.S.B	University of Pennsylvania
Contingency analysis of observing and attending in intellectual disabilities	$1,795	Q4.S.C	New England Center for Children (NECC)
Deep Brain Stimulation for Autistic Self-Injurious Behavior	$0	Q4.S.B	Johns Hopkins University
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	$0	Q4.L.D	University of California, Los Angeles
Detecting and Treating Social Impairments in a Monkey Model	$146,468	Q4.S.B	Stanford University
Determining reinforcer efficacy using demand curves& progressive ratio break points	$5,780	Q4.S.C	New England Center for Children (NECC)
Developing an Automated Emotion Training System	$74,163	Q4.Other	VIRGINIA POLYTECHNIC INST AND ST UNIV
Development and Pilot Testing of the Students with Autism Accessing General Education (SAAGE) Model	$957,082	Q4.L.D	University of Rochester
Development of a novel neurotechnology to promote emotion recognition in autism	$225,262	Q4.Other	VIRGINIA POLYTECHNIC INST AND ST UNIV
Development of a social and communication intervention for preschoolers with autism	$0	Q4.L.D	Kennedy Krieger Institute
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	$244,881	Q4.S.B	GEORGE WASHINGTON UNIVERSITY
Dissecting striatal circuit dynamics during repetitive behaviors in autism	$107,254	Q4.S.B	FundaÁ„o D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Do children with autism spectrum disorders prefer predictable schedules?	$1,795	Q4.S.C	New England Center for Children (NECC)
Does Mindfulness Training Enhance Early Evidence-based Parent-coaching Interventions?	$294,814	Q4.Other	Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
Durability of Neuroplacisity Changes from Cognitive Enhancement Therapy	$0	Q4.S.C	University of Pittsburgh
Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	$0	Q4.L.D	3-C Institute for Social Development
EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	$0	Q4.Other	University of Colorado, Denver
Effectiveness of a virtual coach application in social skills training for teens with ASD	$0	Q4.L.D	University of California, Los Angeles
Effects of Chronic Intranasal Oxytocin	$1,105,938	Q4.S.B	University of California, Davis
Effects of negative reinforcer value manipulations without extinction on escape-maintained problem behavior	$4,935	Q4.S.H	New England Center for Children (NECC)
Effects of self-generated experiences on social cognitive development in young children with autism	$0	Q4.S.F	Kennedy Krieger Institute
Efficacy of a Comprehensive Scool-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	$1,730,343	Q4.L.D	Canisius College
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	$0	Q4.L.D	University of North Carolina
Efficacy of a qigong massage methodology for children with ASD aged 3-11 years	$0	Q4.L.D	Western Oregon University
Efficacy of Parent-Child Interaction Therapy with ASD	$49,214	Q4.S.C	University of Pittsburgh
Efficacy of Parent-implemented Treatment in Infant Siblings of Children With ASD	$643,729	Q4.L.B	Vanderbilt University
Efficacy of the Direct Instruction Language for Learning Program to Promote Expressive and Receptive Language in Children with Autism Spectrum Disorder	$0	Q4.S.C	Emory University
Electrophysiological consequences of SCN2A mutations found in ASD	$60,000	Q4.S.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Embodied rhythm interventions for children with autism spectrum disorders	$0	Q4.S.C	University of Connecticut
Endocannabanoid Enhancement of Sociability in Autism-related Mouse Models	$0	Q4.S.B	University of California, Irvine
Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	$0	Q4.L.D	Speak Agent
Enhancing Augmentative and Alternative Communication Speed and Accuracy	$899,985	Q4.L.D	Speak Agent
Enhancing Reading Comprehension: An Anaphoric Cuing Procedure	$1,795	Q4.S.C	New England Center for Children (NECC)

Project Title	Funding	Strategic Plan Objective	Institution
Enhancing Social Learning Through Oxytocin Augmentation of Social Skills Groups in Children with ASD	$0	Q4.L.D	Rush University
Evaluating the effects of isolated reinforcers on skill acquisition	$5,641	Q4.S.C	New England Center for Children (NECC)
Evaluating the effects of motivating operations on preference assessment & reinforcer assessment outcomes	$5,641	Q4.S.C	New England Center for Children (NECC)
Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	$503,866	Q4.L.D	University of Missouri
Evaluating the use of alternative reinforcers and a work contingency for problem behavior maintained by tangible reinforcement	$1,680	Q4.S.H	New England Center for Children (NECC)
Evaluation of a comprehensive community-based intervention for toddlers with ASD	$0	Q4.S.D	University of Oklahoma Health Sciences Center
Evaluation of a melanocortin agonist to improve social cognition in autism	$0	Q4.L.A	University of Sydney
evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	$45,100	Q4.Other	Center for Autism and Related Disorders (CARD)
Evaluation of group-based implementation of applied behavior analysis	$0	Q4.L.D	Center for Autism and Related Disorders (CARD)
Evaluation of synchronous online parent skill training	$0	Q4.L.D	The Research Foundation of the State University of New York
Evaluation of the START Crisis Prevention and Intervention Program	$43,120	Q4.L.D	Johns Hopkins University
Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	$0	Q4.S.B	University of Pennsylvania
Examining the Effectiveness of a Latino Parent Leadership Support Project	$30,000	Q4.L.D	University of Illinois
Examining the Effects of Video Modeling on Teaching Social Pragmatics	$3,161	Q4.Other	New England Center for Children (NECC)
Examining the efficacy of classroom pivotal response teaching in classroom environments	$570,210	Q4.S.D	Rady Children's Hospital Health Center
Exploration of the relationship between race/ethnicity and behavioral co-morbidities and medication treatment in children with autism spectrum disorder	$16,569	Q4.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
Exploring links between multisensory and cognitive function in autism	$0	Q4.Other	Vanderbilt University
Exploring VIPR2 microduplication linkages to autism in a mouse model	$42,000	Q4.S.B	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	$0	Q4.L.D	SRI International
Formation and Function of Circuitry for Vocal Learning	$361,456	Q4.S.B	University of California, Los Angeles
From Public to Private Masturbation: An Assessment of Redirection Procedures & Discrimination Training	$5,335	Q4.S.C	New England Center for Children (NECC)
Functional Analysis & Treatment Evaluation of Problem Behavior during Transitions	$5,335	Q4.S.C	New England Center for Children (NECC)
Functional analysis & treatment of immediate echolalia	$4,935	Q4.S.C	New England Center for Children (NECC)
Functional Analysis of Rare Variants in Genes Associated with Autism	$147,905	Q4.S.B	Yale University
Functional analysis of the Schizophrenia and Autism Spectrum Disorder gene TCF4 i	$457,500	Q4.S.B	LIEBER INSTITUTE, INC.
Functional connectivity in monogenic mouse models of autism	$0	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
GABA-A receptor subtypes as therapeutic targets in autism	$0	Q4.Other	McLean Hospital
Gaze Modification Strategies for Toddlers with ASD	$249,750	Q4.Other	Yale University
Generalization of a pager prompt to reduce rapid eating	$5,335	Q4.S.H	New England Center for Children (NECC)
Getting SMART about Social and Academic Engagement of Elementary aged students with Autism Spectrum Disorder	$199,993	Q4.L.D	University of California, Los Angeles
Getting to know siblings of youth with autism spectrum disorders,: A model of risk and resilience	$5,400	Q4.L.B	State University New York, Stony Brook
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	$0	Q4.S.H	Columbia University
Handheld Techonology for Speech Development in Students with Autism spectrum Disorders	$0	Q4.L.D	HandHold Adaptive, LLC
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	$0	Q4.Other	University of Southern California
High-throughput drug discovery in zebrafish models of ASD risk genes	$62,500	Q4.S.B	Yale University
Home-based system for biobehavioral recording of individuals with autism	$291,480	Q4.Other	Northeastern University
How do autism-related mutations affect basal ganglia function?	$125,000	Q4.S.B	University of California, Berkeley
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	$125,000	Q4.S.B	Harvard University

Project Title	Funding	Strategic Plan Objective	Institution
I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD Using Online Instruction, Coaching, and Accessible Self-Management Technologies	$467,313	Q4.L.D	University of Kansas
Identifying autism-associated signaling pathways regulated by CHD8 in vivo	$62,500	Q4.S.B	King's College London
Identifying effctive procedures for reducing arranging & ordering behaviors	$4,935	Q4.S.C	New England Center for Children (NECC)
Identifying markers for treatment response to cognitive training in autism spectrum disorders	$0	Q4.S.F	University of California, Davis
Identifying potential positive reinforcement contingencies during the functional analysis escape condition	$4,935	Q4.S.C	New England Center for Children (NECC)
Identifying reinforcers for use in the treatment of automatically reinforced behavior	$4,935	Q4.S.C	New England Center for Children (NECC)
Identifying therapeutic targets for autism using Shank3-deficient mice	$487,448	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Implementing an emergent literacy program for students with intellectual disabilities and autism in general education classrooms	$777,147	Q4.S.D	San Francisco State University
Improving Cost Effectiveness Through Parent Training	$0	Q4.L.D	Center for Autism and Related Disorders (CARD)
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	$0	Q4.L.D	University of Kansas
Improving social-communication and engagement of elementary students with autism spectrum disorders	$10,000	Q4.L.D	University of North Carolina
Increasing adherence to medical examinations for individuals with autism	$4,935	Q4.S.H	New England Center for Children (NECC)
Increasing variability in play in children with autism	$0	Q4.S.C	New England Center for Children (NECC)
Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	$0	Q4.Other	Vanderbilt University
Integrated treatments for core deficits in autism spectrum disorder	$125,988	Q4.L.A	Rush University
Intensity and Learning Outcomes in the Treatment of Children with Autism Spectrum Disorder	$90,860	Q4.Other	Center for Autism and Related Disorders (CARD)
Intervention effects of intensity and delivery style for toddlers with ASD	$2,594,565	Q4.S.D	University of California, Davis
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Investigating Wnt signaling variants in mouse models of ASD	$0	Q4.S.B	University of California, San Francisco
Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	$300,000	Q4.S.H	University of Rochester

Project Title	Funding	Strategic Plan Objective	Institution
Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	$25,000	Q4.S.B	University of California, San Francisco
In vivo approach to screen ASD allele functions in cortical interneurons	$125,000	Q4.S.B	University of California, San Francisco
In Vivo Functional Analysis of Autism Candidate Genes	$123,750	Q4.S.B	Baylor College of Medicine
iSKILLS : The audio/video guidance repository for life skills	$0	Q4.L.D	University of Georgia
Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	$889,819	Q4.S.D	Indiana University
Kit for Kids evaluation project: An initial evaluation of evidence-based peer education materials	$0	Q4.L.D	University of Kentucky
LEAP–USA follow-up project	$0	Q4.S.D	University of Colorado, Denver
Let's Face It! 2.0: Training the dynamics of facial expressions for children with ASD	$15,086	Q4.Other	University of Victoria
Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	$268,210	Q4.S.B	University of California, Los Angeles
Mechanisms of circuit failure and treatments in patient-derived neurons in autism	$406,250	Q4.S.B	BROWN UNIVERSITY
Mechanisms of stress-enhanced aversive conditioning	$381,250	Q4.S.B	Northwestern University
Metabolic signature of antipsychotics used in the treatment of autism	$0	Q4.L.C	University of Cincinnati
Microcircuit endophenotypes for autism	$62,500	Q4.S.B	University of California, San Francisco
Modeling The Serotonin Contribution to Autism Spectrum Disorders	$227,339	Q4.S.B	Vanderbilt University
Modifiable Behavior & Dietary Predictors of Overweight in Children with ASD	$184,229	Q4.S.H	University of Kansas
Molecular consequences of strong effect ASD mutations including 16p11.2	$250,000	Q4.S.B	Massachusetts General Hospital
Multiple Mands and the Resurgence of Behavior	$1,795	Q4.S.C	New England Center for Children (NECC)
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	$59,900	Q4.S.F	Yale University
Neural Effects of Sustained Oxytocin Treatment in Children with Autism	$198,315	Q4.S.F	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Neural mechanisms of social reward in mouse models of autism	$249,994	Q4.S.B	Stanford University
Neurobiological Signatures of Social Dysfunction and Repetitive Behavior	$400,710	Q4.S.B	NEW YORK STATE PSYCHIATRIC INSTITUTE
Neuroligin function in the prefrontal cortex and autism pathogenesis	$250,000	Q4.S.B	Stanford University
Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	$0	Q4.Other	Tufts University

Project Title	Funding	Strategic Plan Objective	Institution
Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	$0	Q4.Other	Tufts University
Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	$59,700	Q4.S.A	Yale University
NIH R21/R33: Transformative Co-Robotic Technology for Autism Intervention	$228,848	Q4.Other	Vanderbilt University
Novel approaches to enhance social cognition by stimulating central oxytocin release	$0	Q4.S.B	Emory University
Novel Genetic Models of Autism	$329,427	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	$0	Q4.S.B	University of Texas San Antonio
NRI: Music-based Interactive Robotic Orchestration for Children with ASD	$228,552	Q4.Other	NEW YORK INST OF TECHNOLOGY
Online and In Person Parent Education/Support for Families of Children with ASD and Insomnia	$20,000	Q4.S.H	UMKC Office of Research Services
On Target for Life: An Executive Function Independence Skill Intervention for Adolescents with ASD	$20,000	Q4.L.D	Children's Research Institute (CRI)
Optical imaging of circuit dynamics in autism models in virtual reality	$165,691	Q4.S.B	Harvard University
Optimizing social effects of oxytocin with opioid blocker	$59,995	Q4.S.C	Yale University
Oxytocin Receptors and Social Behavior	$440,363	Q4.S.B	Emory University
Parent Mediated Interventions in Autism: The Search for Meaningful Outcomes	$291,096	Q4.L.D	University of Colorado, Denver
Parents Taking Action: A Parent Training Intervention for Latino Immigrant Families	$199,916	Q4.L.D	University of Illinois
Parent training to reduce the elopement of children with ASD at home and in the community	$30,625	Q4.S.H	University of Rochester
Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication	$305,400	Q4.S.G	University of Kansas
Peers, play and performance to improve social interaction in autism	$235,500	Q4.Other	Vanderbilt University
Peer support and peer network interventions to improve peer relationships and school engagement	$0	Q4.L.D	Vanderbilt University
Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development	$0	Q4.Other	University of Kansas
Physical Exercise to Reduce Anxiety in Underserved Children with ASD	$40,374	Q4.S.H	University of California, Irvine
Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome	$84,750	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Pilot Study to Improve Access to Early Intervention for Autism in Africa	$183,599	Q4.L.D	Duke University

Project Title	Funding	Strategic Plan Objective	Institution
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	$1,250	Q4.S.B	Cold Spring Harbor Laboratory
Pivotal Response Treatment Package for Young Children with Autism	$198,618	Q4.S.C	STANFORD UNIVERSITY
Preclinical Autism Consortium for Therapeutics (PACT)	$0	Q4.S.B	University of California, Davis
Preclinical Autism Consortium for Therapeutics (PACT)-Boston Children's Hospital	$0	Q4.S.B	Boston Children's Hospital
Preclinical evaluation of NMDA receptor antagonists for treating Rett Syndrome	$396,250	Q4.S.B	CASE WESTERN RESERVE UNIVERSITY
Pre-clinical evaluation of oxytocin for ASD treatment discovery	$244,898	Q4.S.B	University of California, Davis
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	Q4.S.B	University of North Carolina
Preference for precommitment choice in children with autism	$1,795	Q4.S.C	New England Center for Children (NECC)
Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	$457,912	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Preschool Reading and Language Interventions for Children with Autism	$259,353	Q4.L.D	University of Washington
Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	$650,000	Q4.S.D	University of Oklahoma Health Sciences Center
Prosodic and pragmatic training in highly verbal children with autism	$0	Q4.Other	Harvard University
Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	$37,460	Q4.S.H	HUGO W. MOSER RES INST KENNEDY KRIEGER
PsychoGenics Inc.	$98,114	Q4.S.B	PsychoGenics Inc.
Randomized Controlled Pilot Trial of Pregnenolone in Autism	$0	Q4.L.A	Stanford University
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	$0	Q4.L.A	Stanford University
Rapid drug discovery in genetic models of autism	$0	Q4.S.B	Research Center of Centre hospitalier de l'UniversitÈ de MontrÈal
Rebuilding Inhibition in the Autistic Brain	$24,840	Q4.S.B	Brandeis University
Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	$0	Q4.L.C	CHILDREN'S HOSPITAL OF LOS ANGELES
Role of Caspr2 (CNTNAP2) in brain circuits- Core	$0	Q4.S.B	Weizmann Institute of Science
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	$0	Q4.S.B	King's College London

Project Title	Funding	Strategic Plan Objective	Institution
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	$0	Q4.S.B	University of California, Los Angeles
Role of the CUL3-mediated ubiquitination pathway in autism	$0	Q4.S.B	Portland State University
Role of the hippocampal CA2 region in autism	$62,500	Q4.S.B	Columbia University
Roles of Oxytocin and Vasopressin in Brain	$1,866,157	Q4.S.B	National Institutes of Health
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	$114,583	Q4.S.B	University of Pennsylvania
SBIR Phase I: Say What I Feel	$149,964	Q4.S.G	iTherapy LLC
SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	$169,999	Q4.Other	Guiding Technologies Corporation
Scalable technologies for genome engineering in hIPSCs	$341,000	Q4.S.B	University of California, San Diego
Schedule preferences among individuals with ASDs	$1,680	Q4.S.C	New England Center for Children (NECC)
SCN2A mouse	$60,000	Q4.S.B	Duke University
Sensory Integration Therapy in Autism: Mechanisms and Effectiveness	$694,725	Q4.S.F	ALBERT EINSTEIN COLLEGE OF MEDICINE
Sleep education program for adolescents with autism spectrum disorders	$0	Q4.S.A	Vanderbilt University
Stable Zebrafish Models of Autism Spectrum Disorder	$75,250	Q4.S.B	University of Miami
Stimulus control of stereotypy	$3,315	Q4.S.C	New England Center for Children (NECC)
Strategies to increase cooperation during transitions: A evaluation of student preference	$1,795	Q4.L.D	New England Center for Children (NECC)
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	$254,491	Q4.S.D	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	$0	Q4.S.D	University of Washington
Striatal synaptic Abnormalities in Models of Autism	$397,500	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Studies of genetic and metabolic disorders, autism and premature aging	$34,275	Q4.S.B	National Institutes of Health
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	$54,352	Q4.Other	Yale University
Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	$2,384,285	Q4.L.A	University of North Carolina
Study of Vitamin D during Pregnancy to Prevent the Recurrence of Autism in Newborn Siblings	$0	Q4.S.H	Autism Research and Resources of Oregon
Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD)	$0	Q4.S.C	University of Massachusetts, Worcester
Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	$29,423	Q4.L.D	University of Massachusetts, Boston

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Synaptic pathophysiology of 16p11.2 model mice	$0	Q4.S.B	Massachusetts Institute of Technology
Tailored behavioral intervention for insomnia in children with autism spectrum disorders	$0	Q4.S.H	University of Pennsylvania
Targeting joint engagement in infants at risk for ASD: Integrating treatment wit	$281,397	Q4.L.B	University of California, Los Angeles
Targeting System Xc- for the treatment of the Autism Spectrum Disorder subpopulations, Fragile X syndrome and Phelan-McDermid syndrome	$151,366	Q4.S.B	PROMENTIS PHARMACEUTICALS, INC.
Teaching a generalized repertoire of helping	$1,795	Q4.S.C	New England Center for Children (NECC)
Teaching complex skills using observational learning with video modeling to children diagnosed with autism	$5,335	Q4.S.C	New England Center for Children (NECC)
Teaching Core Skills: Evaluating a Targeted Curriculum	$1,795	Q4.L.D	New England Center for Children (NECC)
Teaching social initiations via direct instruction and preferred social consequences	$5,335	Q4.S.C	New England Center for Children (NECC)
Teaching social referencing to children with autism spectrum disorders	$3,161	Q4.S.D	New England Center for Children (NECC)
Teaching Tolerance to Delays in Reinforcement to Children with Autism and Language Delays	$30,000	Q4.S.D	Old Dominion University
Teaching Verbal Behavior: A Response Prompt Evaluation	$5,335	Q4.S.C	New England Center for Children (NECC)
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	$0	Q4.S.B	University of California, San Francisco
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	$0	Q4.S.B	Salk Institute for Biological Studies
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	$0	Q4.Other	Children's Hospital of Philadelphia
The Effects of Intranasal Oxytocin on Social Cognition and Neural Activity	$406,067	Q4.S.A	Emory University
The Effects of Oxytocin on Functional Neural Connectivity in Autism	$5,000	Q4.L.C	University of North Carolina
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	$0	Q4.L.C	Yale University
The Effects of Varying Procedural Integrity	$5,335	Q4.S.C	New England Center for Children (NECC)
THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	$391,250	Q4.S.B	Baylor College of Medicine
The Role of Cation/Proton Exchanger NHE9 in Autism	$125,000	Q4.S.B	University of California, San Francisco
The role of parent phenotype in parent-mediated language interventions for autism	$757,019	Q4.L.D	Northwestern University
The role of PTCHD1 in thalamic reticular nucleus function and ASD	$250,000	Q4.S.B	Massachusetts Institute of Technology

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The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	$0	Q4.S.B	Massachusetts General Hospital
The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	$50,064	Q4.Other	University of California, Santa Barbara
Top-down dynamics in autism	$105,000	Q4.S.B	ROCKEFELLER UNIVERSITY
Training Community Providers to Implement an Evidence-Based Early Intervention Program	$0	Q4.Other	University of California, Davis
Training DRA in different contexts to lower resistance to extinction of disruptive behavior	$5,335	Q4.S.C	New England Center for Children (NECC)
Transferring stimulus control to promote more independent leisure initiation	$0	Q4.S.C	New England Center for Children (NECC)
Treating autism and epileptic discharges with valproic acid	$24,650	Q4.S.A	Boston Children's Hospital
Treating Gastrointestinal and Autism Symptoms in Adults with Autism Using Microbiota Transfer Therapy (MTT)	$1,293,794	Q4.S.A	Arizona State University, Tempe
Treating meal refusal related to competing protective equipment	$5,780	Q4.S.H	New England Center for Children (NECC)
Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control	$385,000	Q4.Other	University of California, Los Angeles
Treatment of Overweight Induced by Antipsychotic Medication in Young People with ASD	$0	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Trial of Propranolol in Children and Youth with ASD and Predictors of Response	$1,477,361	Q4.L.A	University of Missouri
Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	$124,957	Q4.S.B	The Trustees of the University of Pennsylvania
Undergraduate Research Award	$0	Q4.L.D	University of Pennsylvania
Undergraduate Research Award	$0	Q4.L.D	University of Notre Dame
Understanding brain disorders related to the 15q11.2 chromosomal region	$250,000	Q4.S.B	Johns Hopkins University
Understanding copy number variants associated with autism	$125,000	Q4.S.B	Duke University
Use of a multiple schedule to treat perseverative behavior	$1,680	Q4.Other	New England Center for Children (NECC)
Use of a visual imagining procedure to teach remembering	$0	Q4.S.C	New England Center for Children (NECC)
Using eLearning to train educational staff to implement paired-choice preference assessments	$12,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Using Experience Sampling to Evaluate the Effects of Social Skills Treatment	$5,000	Q4.S.C	Perelman School of Medicine at University of Pennsylvania
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	$0	Q4.L.D	Florida State University

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Using matrix training to promote generalization of foundational skills	$1,795	Q4.S.C	New England Center for Children (NECC)
Using matrix training to promote generalization of waiting	$1,795	Q4.S.C	New England Center for Children (NECC)
Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	$90,592	Q4.L.D	Vanderbilt University
Using the Early Skills Assessment Tool to Evaluate Outcomes in Children with Autism Spectrum Disorders	$3,161	Q4.S.D	New England Center for Children (NECC)
Virtual reality applications for the study of attention and learning in children with autism and ADHD	$399,277	Q4.L.D	University of California, Davis
V-Motive: System for Comprehensive Therapy-Integrated Video Modeling	$349,009	Q4.Other	EXPERIAD, LLC
When teaching leisure skills isn't enough: Increasing the reinforcing value of leisure activities	$3,979	Q4.S.C	New England Center for Children (NECC)
Which placement for which child? Moderators of outcome in an urban early intervention system	$93,889	Q4.L.D	University of Pennsylvania
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	$0	Q4.Other	Cold Spring Harbor Laboratory
Wireless EEG System for Training Attention and Eye Movement in ASD	$256,065	Q4.Other	University of California, San Diego